

## BRIEF DESCRIPTION OF THE DRAWINGS

The operation of this invention can be best visualized by reference to the drawings.

Figure 1A (Prior Art) is a block diagram which illustrates the order in which conventional application-level encryption is performed.

Figure 1B (Prior Art) is a block diagram which illustrates the order in which conventional network-level encryption is performed.

Figure 1C (Prior Art) is a block diagram which illustrates the transmitted result of conventional application-level encryption.

Figure 1D (Prior Art) is a block diagram which illustrates a conventional transcoding process in an encrypted media stream.

~~Figure 1E (Prior Art) is an illustration of a conventional video compression scheme employed in streamed media communication.~~

Figure 2 is a block diagram which illustrates a packetization method in accordance with embodiments of the present invention.

Figure 3 illustrates the relative frame dependencies and priorities in an MPEG GOP in accordance with embodiments of the present invention.

Figure 4 illustrates the relative frame dependencies and priorities in an MPEG IPP in accordance with embodiments of the present invention.

Figure 5A illustrates the packetization of streamable data in accordance with embodiments of the present invention.

Figure 5B illustrates the packetization of I, P and B-frame video in accordance with embodiments of the present invention.

Figure 6A illustrates a transcoding process in accordance with embodiments of the present invention.

Figure 6B illustrates a transcoding process in accordance with embodiments of the present invention.

Figure 6C illustrates a transcoding process in accordance with embodiments of the present invention.

Figure 6D illustrates a transcoding process in accordance with embodiments of the present invention.

Figure 6E illustrates a transcoding process associated with stored media in accordance with embodiments of the present invention.

Figure 7 illustrates a transcoding method in accordance with embodiments of the present invention.

Figure 8 illustrates a transcoding method in accordance with embodiments of the present invention.

Figure 9 illustrates an exemplary computer system in accordance with embodiments of the present invention.